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er the Paperwork Reduction for 1995, no percent are required to respond to a collection of TRANSMITTAL LETHER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
47082-115USPX
U.S. APPLICATION NO 46 INTROVESS

DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO of known see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/US2005/003624 February 4, 2005	February 6, 2004
TITLE OF INVENTION FLUID TESTING SENSOR HAVING VENTS FOR DIRECTING FLUID FL	ow
APPLICANT(S) FOR DO/EO/US Christina Blaschke, Daniel V. Brown and Sung-Kwon Jung	
Applicant herewith submits to the United States Designated/Elected Office (DO/EO	/US) the following items and other information:
1. X This is a FIRST submission of items concerning a submission under 35 U	J.S.C. 371.
2. This is a SECOND or SUBSEQUENT submission of items concerning a s	submission under 35 U.S.C. 371.
This is an express request to begin national examination procedures (35 include items (5), (6), (9) and (21) indicated below.	U.S.C. 371(f)). The submission must
4. The US has been elected (Article 31).	
5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2))	
a is attached hereto (required only if not communicated by the Internati	onal Bureau).
b. has been communicated by the International Bureau.	
c. x is not required, as the application was filed in the United States Rece	iving Office (RO/US).
6. An English language translation of the International Application as filed (3	5 U.S.C. 371(c)(2)).
a is attached hereto.	
b. has been previously submitted under 35 U.S.C. 154(d)(4).	
7. X Amendments to the claims of the International Application under PCT Arti	ide 19 (35 U.S.C. 371(c)(3))
a. are attached hereto (required only if not communicated by the International	ational Bureau).
b have been communicated by the International Bureau.	
c. have not been made; however, the time limit for making such amend	ments has NOT expired.
d. x have not been made and will not be made.	
8. An English language translation of the amendments to the claims under F	PCT Article 19 (35 U.S.C. 371(c)(3)).
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	
An English language translation of the annexes of the International Prelim Article 36 (35 U.S.C. 371(c)(5)).	ninary Examination Report under PCT
Items 11 to 20 below concern document(s) or information included:	
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12. An assignment document for recording. A separate cover sheet in compl	iance with 37 CFR 3.28 and 3.31 is included.
13. x A preliminary amendment.	
14. An Application Data Sheet under 37 CFR 1.76.	
15. X A substitute specification.	
16. A power of attorney and/or change of address letter.	
17. A computer-readable form of the sequence listing in accordance with P	PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.
18. A second copy of the published International Application under 35 U.S.	C. 154(d)(4).
19. A second copy of the English language translation of the international a	application under 35 U.S.C. 154(d)(4).

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PTO-1390 (Rev. 07-2005)
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U.S. APPLICATION NO. Frings 69 38 FB .58 INTERNATIONAL APPLICATION NO. PCT/US2005/003624			ATTORNEY'S DOCKET NUMBER 47082-115USPX						
20. x Other items or information: Substitute Specification/Marked-Up Version Substitute Specification/Clean Version									
							-		
	_		been submitte			\$200	\$ 300.0		
21. X Basic national fee (37 CFR 1.492(a))									
22. X Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$0	\$ 200.0	0		
All other situations \$200 23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500					repared by \$0 JSPTO as an \$100 Office or \$400	\$ 100.0	0		
7 III Guilor Sugation	TOTAL OF						\$ 600.0	0	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra She	ets		additional 50 or fraction up to a whole number)		RATE			
-100 = /50 = x \$250.00					x \$250.00	\$			
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$				
CLAIMS			IBER FILED	NUMBER EXTRA		RATE		_	
			7 - 20 =	7	X	50.00	350.00 600.00		
Independent claims 6 - 3 = 3			×	200.00	600.0	10			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + TOTAL OF ABOVE CALCULATIONS =						CALCULATIONS =	\$ 950.0	00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						ed by 1/2.	•		
SUBTOTAL =					\$				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$				
TOTAL NATIONAL FEE =					\$ 1,550.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$					
					\$				
TOTAL FEES ENCLOSED =					\$	1,550.00			
					Amount to be refunded:	\$			
							Amount to be charged	\$	

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19/590838

PTO-1390 (Rev. 07-2005) Approved for use through 03/31/2007. OMB 0651-0021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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10/590838 IAP12 Rec'd PCT/PTO 24 AUG 2006

PTO/SB/21 (08-03)
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		Application Number	PCT/US2005/003624					
TRANSMITT	AL	Filing Date	February 4, 2005					
FORM		First Named Inventor	Christina Blaschke et al.					
(to be used for all correspondence afte	r initial filing)	Art Unit	N/A					
V	, ,	Examiner Name	Not Yet Assigned					
Total Number of Pages in This Submis	sion	Attorney Docket Number	er 47082-115WO					
El	CLOSURES	(Check all that app	ly)					
x Fee Transmittal Form	Drawing(s)		After Allowance Communication to Group					
X Fee Attached	Licensing-rel	lated Papers	Appeal Communication to Board of Appeals and Interferences					
Amendment/Reply	X Petition to Re	evive and petition fee	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)					
After Final	Petition to Convert to a Provisional Application		Proprietary Information					
Affidavits/declaration(s)		rney, Revocation prrespondence Address	Status Letter					
Extension of Time Request	Terminal Dis	claimer	X Other Enclosure(s) (please identify below):					
Express Abandonment Request	Request for	Refund	Transmittal Letter to the United States Designated/Elected Office Concerning a					
Information Disclosure Statement	CD, Number	of CD(s)	Filing Under 35 U.S.C. 371 (PTO FORM 1390), signed Oath/Declaration, filing fee check \$1,550.00					
Certified Copy of Priority Document(s)								
Response to Missing Parts/ Incomplete Application	Remarks							
Response to Missing Parts under 37 CFR 1.52 or 1.53								
under 37 CFR 1.52 or 1.53								
SIGNAT	URE OF APPLICA	ANT, ATTORNEY, OR	AGENT					
Firm JENKENS & GILCH or ndividual name John C. Gatz	JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION John C. Gatz							
Signature Music	Dal a bo							
Pate August 24, 2006								
I hereby certify that this correspondence is in an envelope addressed to: MS PC Cobelow. Dated: August 24, 2006 Signature:	hindistioner for Patent	s, P.D. Sox 1450, Alexandi	Express Mail, Airbill No. EL 979699864US, ria, VA 22313-1450, on the date shown rienne White)					

Application No. (if known):

Attorney Docket No.: 47082-00115USPX

Certificate of Express Mailing Under 37 CFR 1.10

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Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Form

Petition for Revival of an International Application for Patent Designating

the U.S. Abandoned Unintentionally Under 37 CFR 1.137(b)

Check in the amount of \$1,500.00 for Petition fee

Transmittal Letter to the United States Designated-Elected Office

Preliminary Amendment

Substitute Specification – Marked-Up Version Substitute Specification – Clean Version Copy of Declaration and Power of Attorney

Check in the amount of \$1,550.00 for Filing fee